

Figure 1.a.

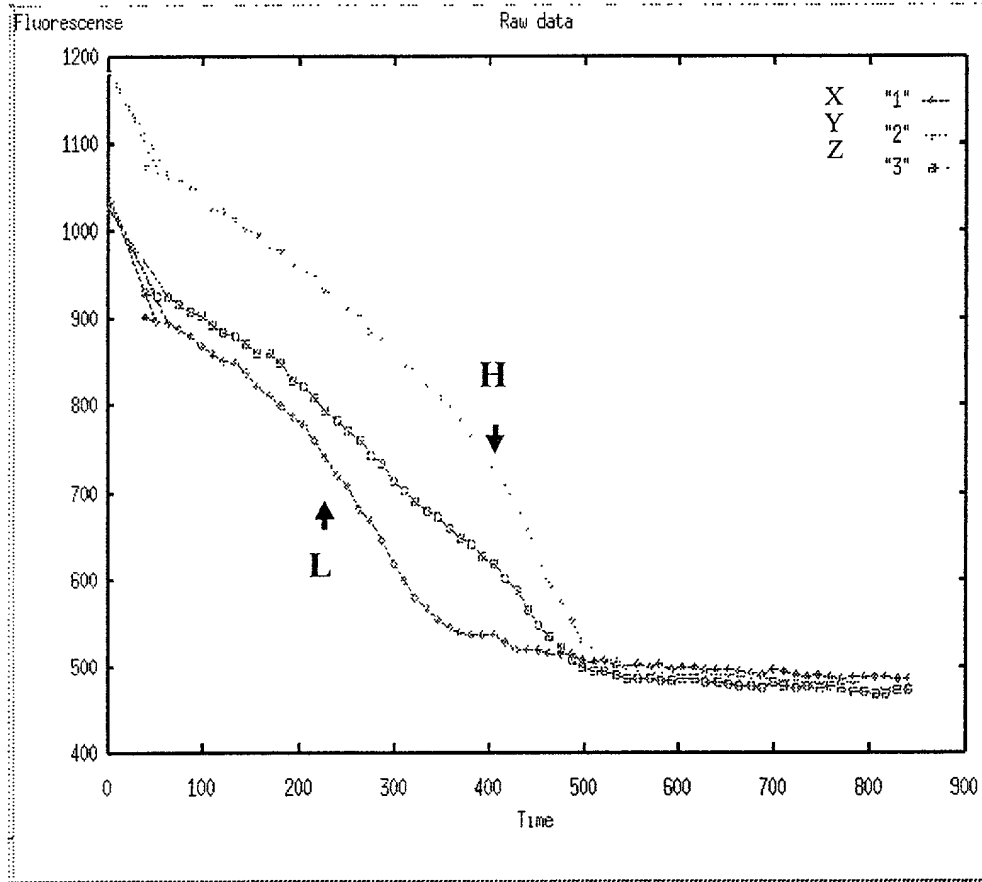


Figure 1.b.

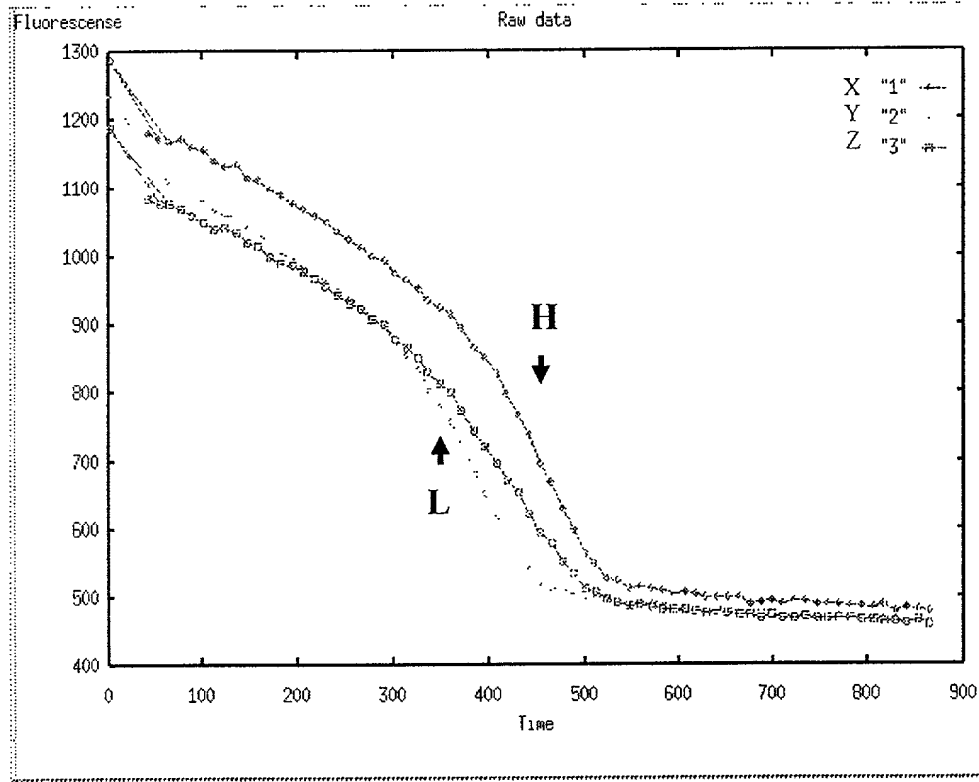


Figure 2.a.

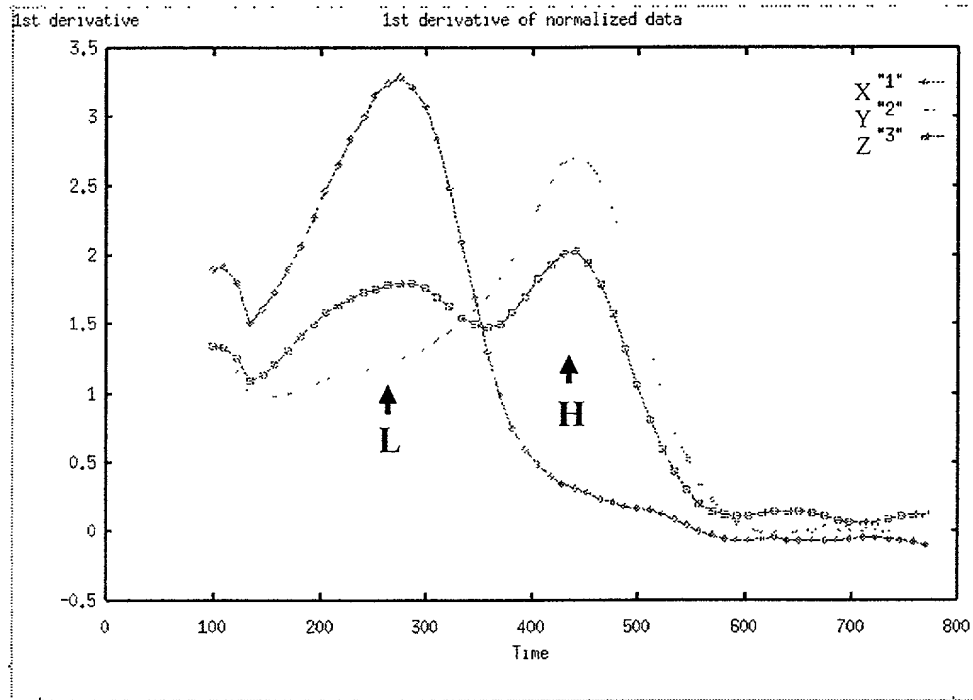


Figure 2.b.

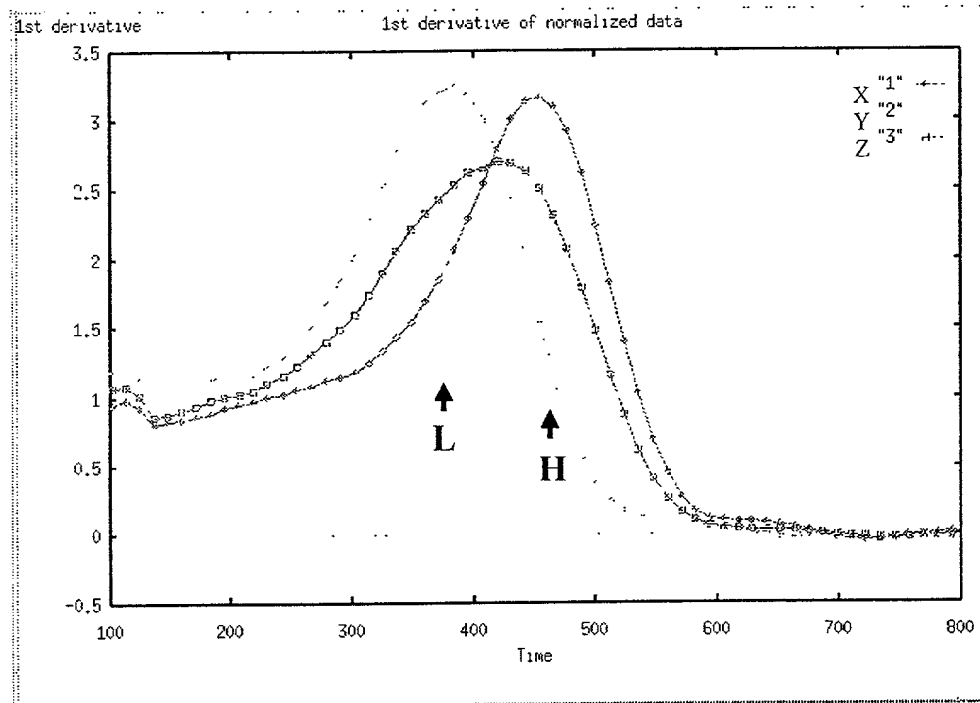


Figure 3.a.

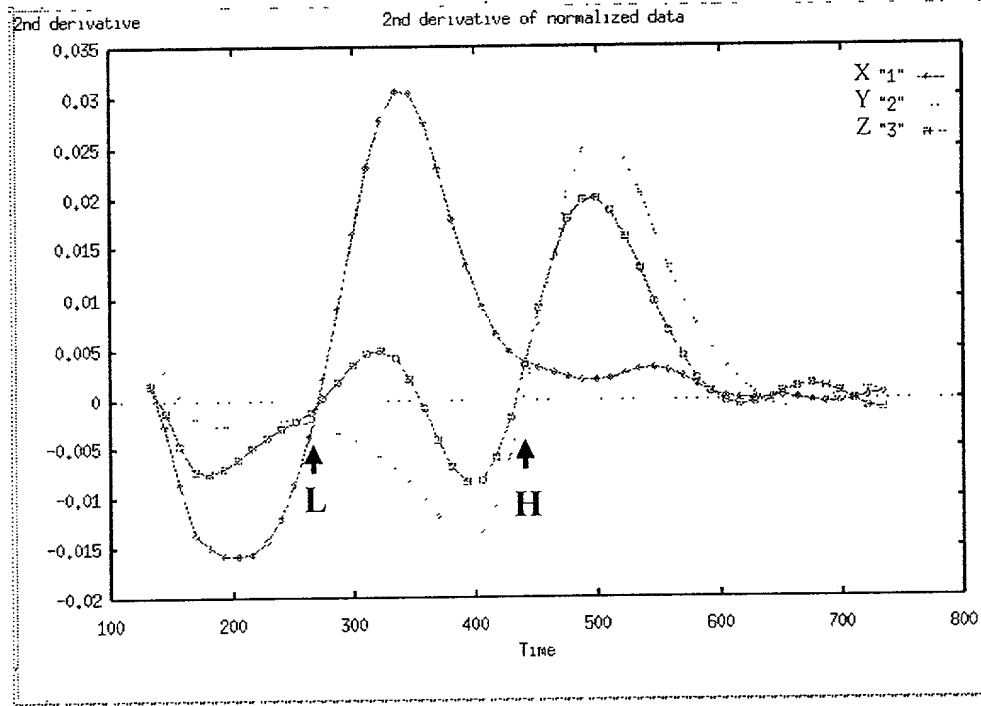


Figure 3.b.

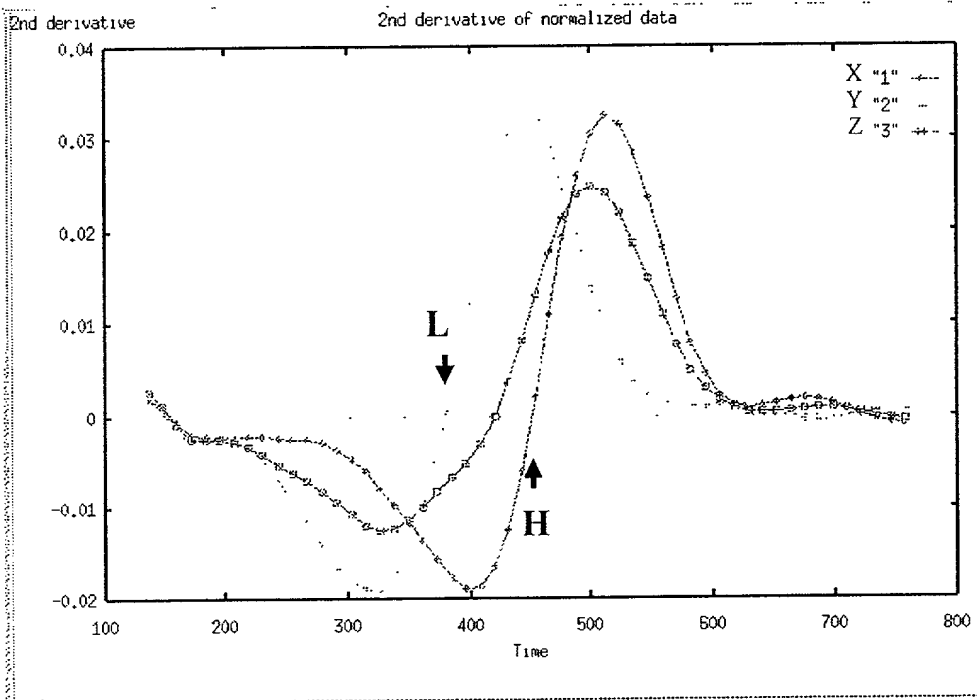


Figure 4

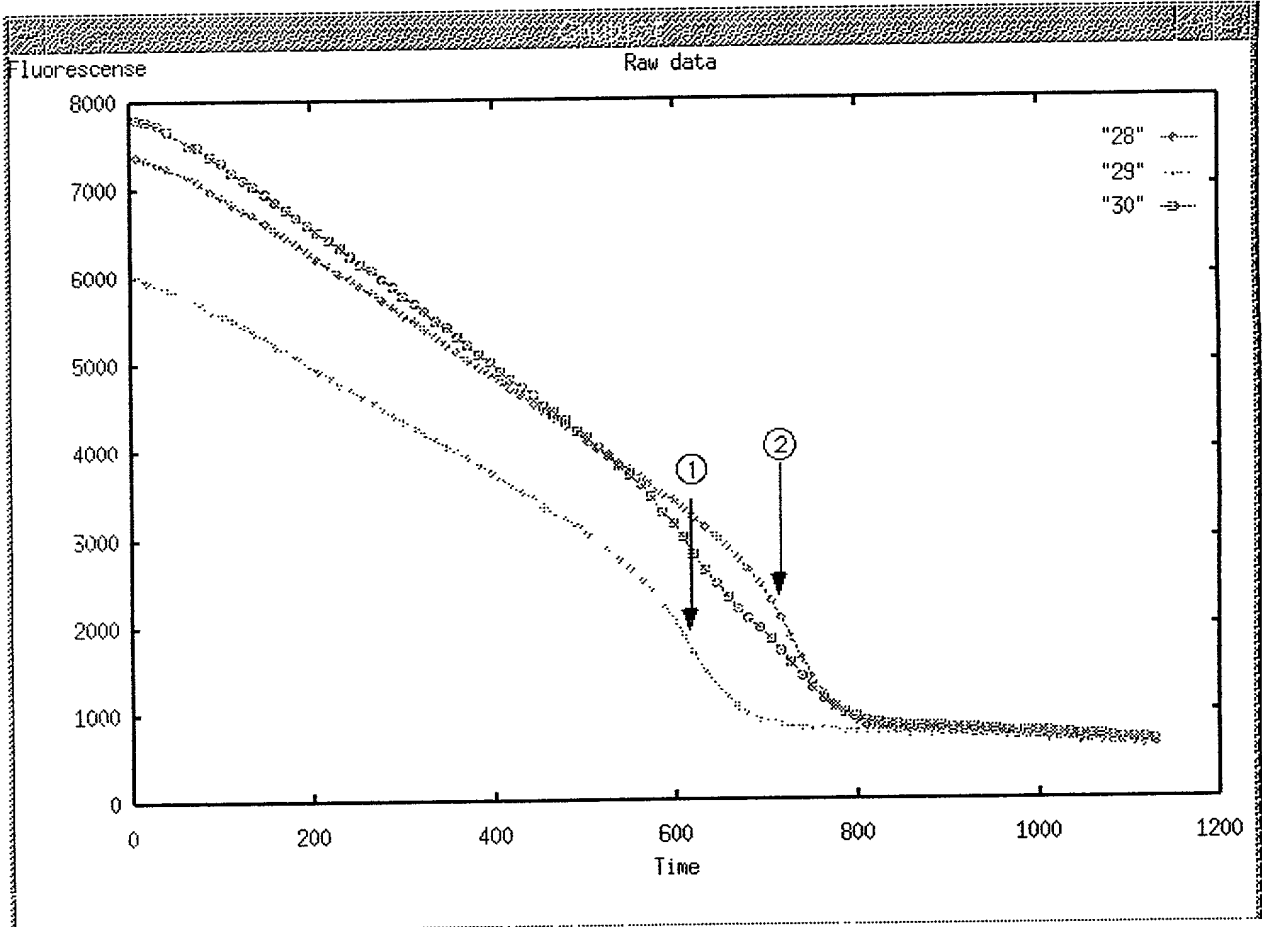


Figure 5

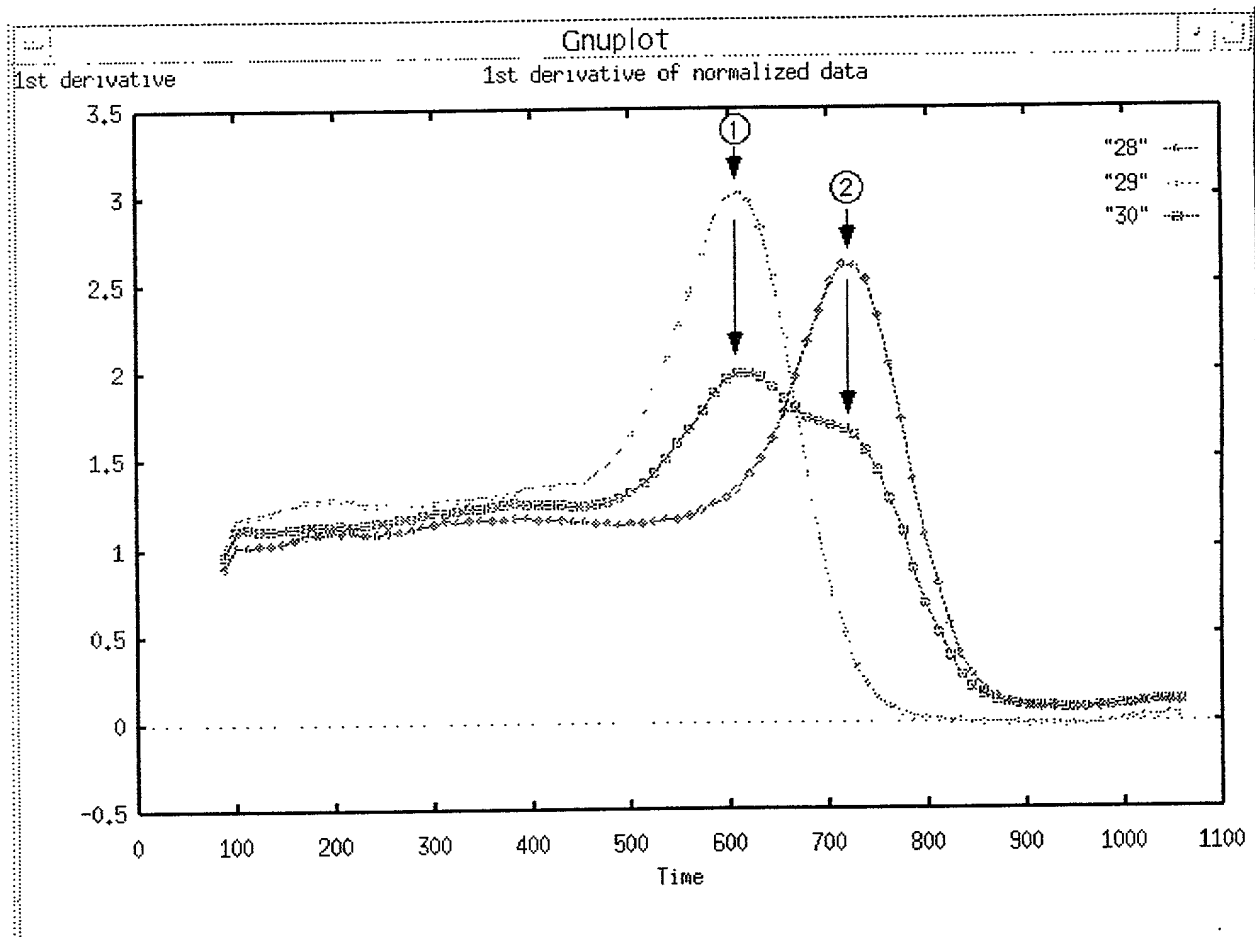


Figure 6

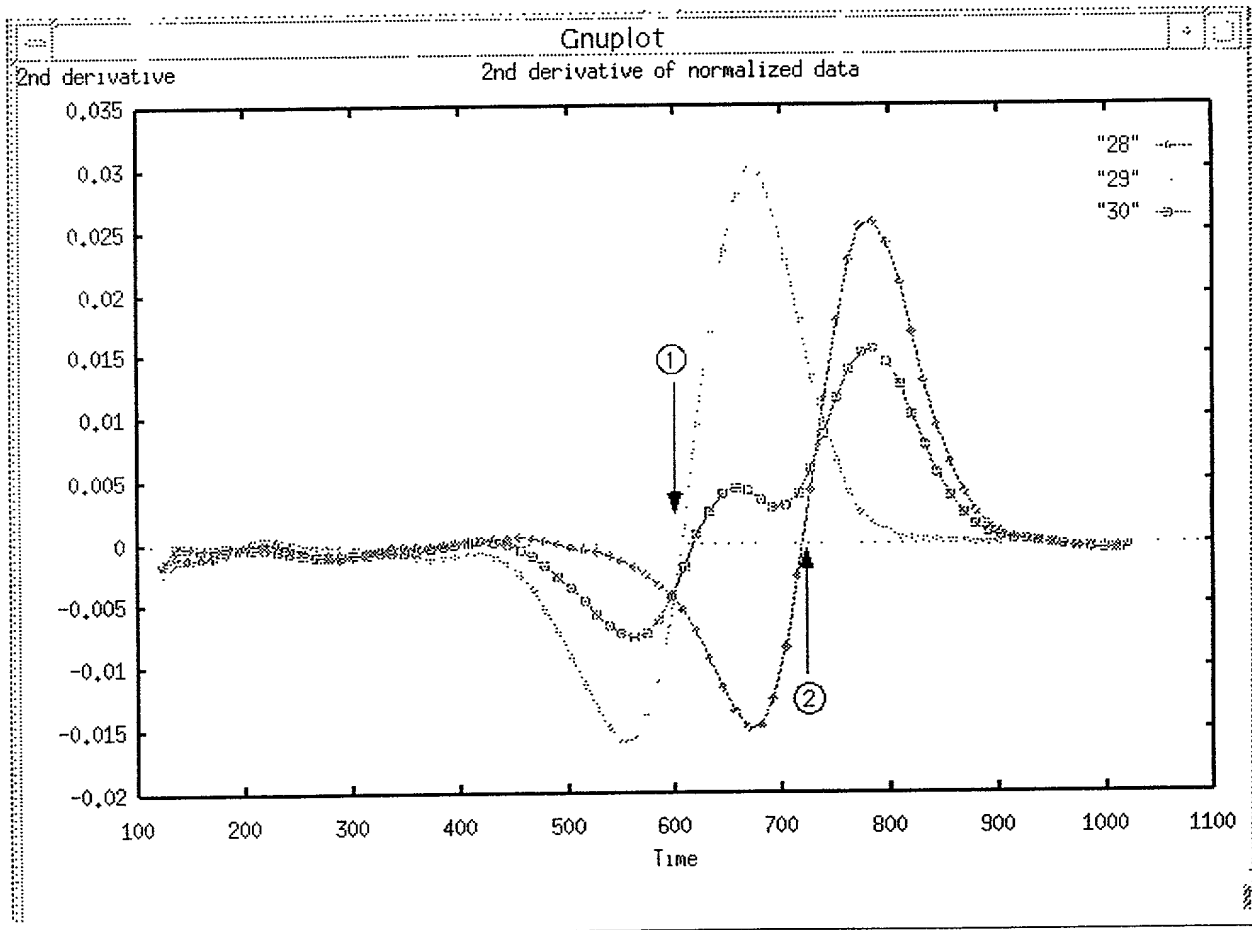
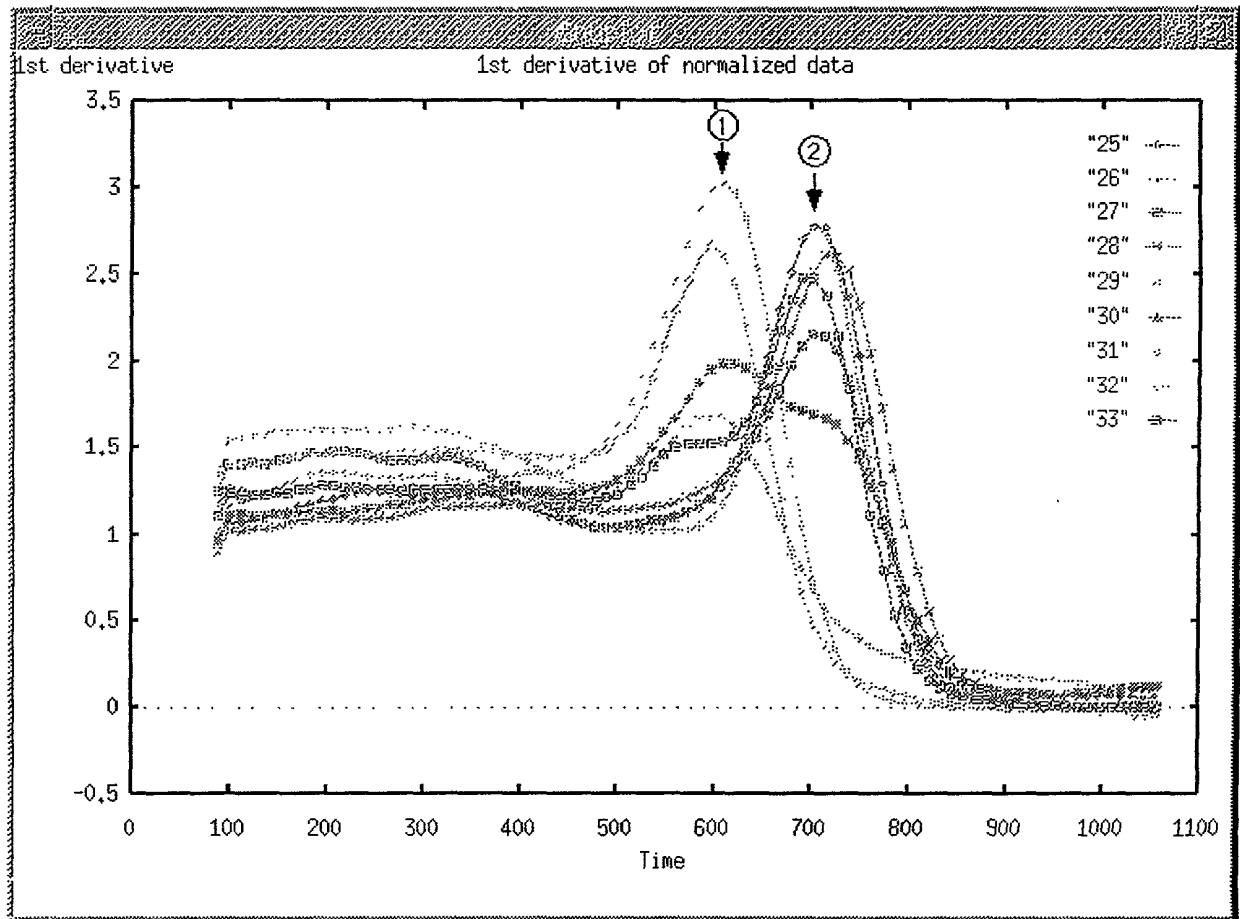


Figure 7



WELL REF	PROBE No	PROBE NAME	CLASSIFICATION	MATCH ZONE	MISMATCH ZONE	Tm	QTY%	AUTOC/MANUAL
A1	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	56.9	100	4
A2	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
A3	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
A4	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
A5	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
A6	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
A7	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
A8	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
A9	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
A10	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
A11	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
A12	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
B1	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
B2	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
B3	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
B4	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
B5	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
B6	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4
B7	1	Probe 1	Heterozygote	55.0-0.38FU 82.5-21.98FU	55.0-0.38FU 55.3-22.08FU	57.0	100	4

Fig. 8

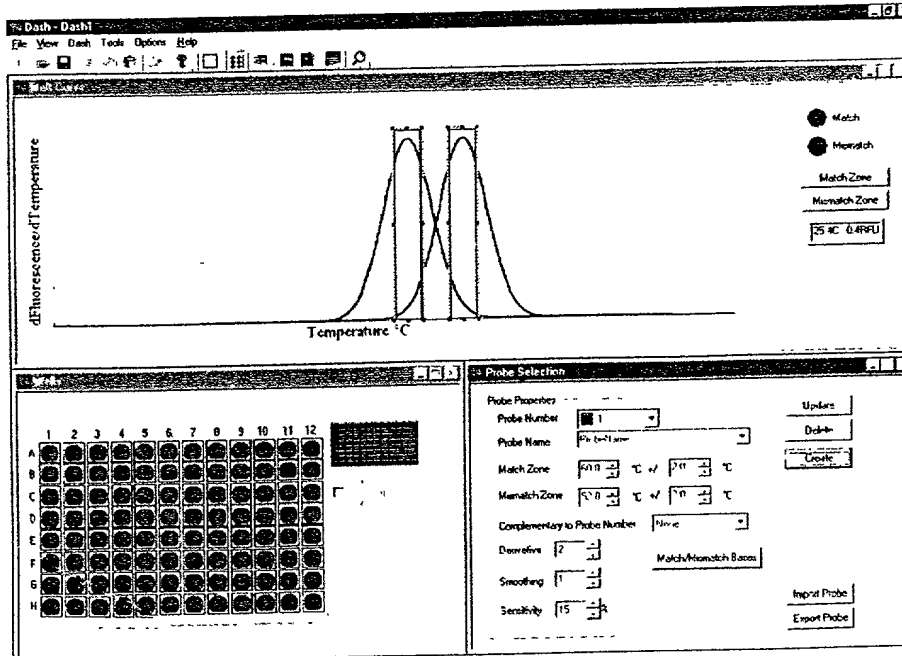


Fig. 9

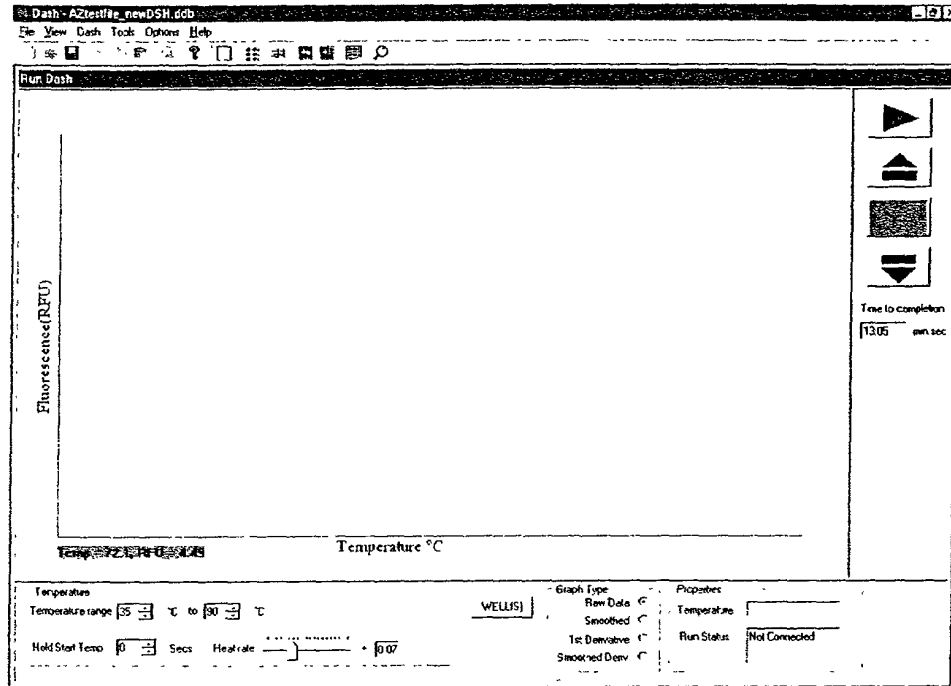


Fig. 10

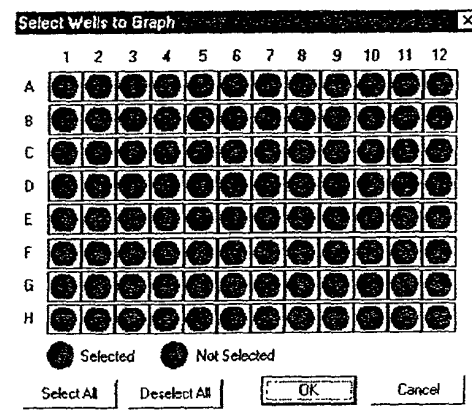


Fig. 11

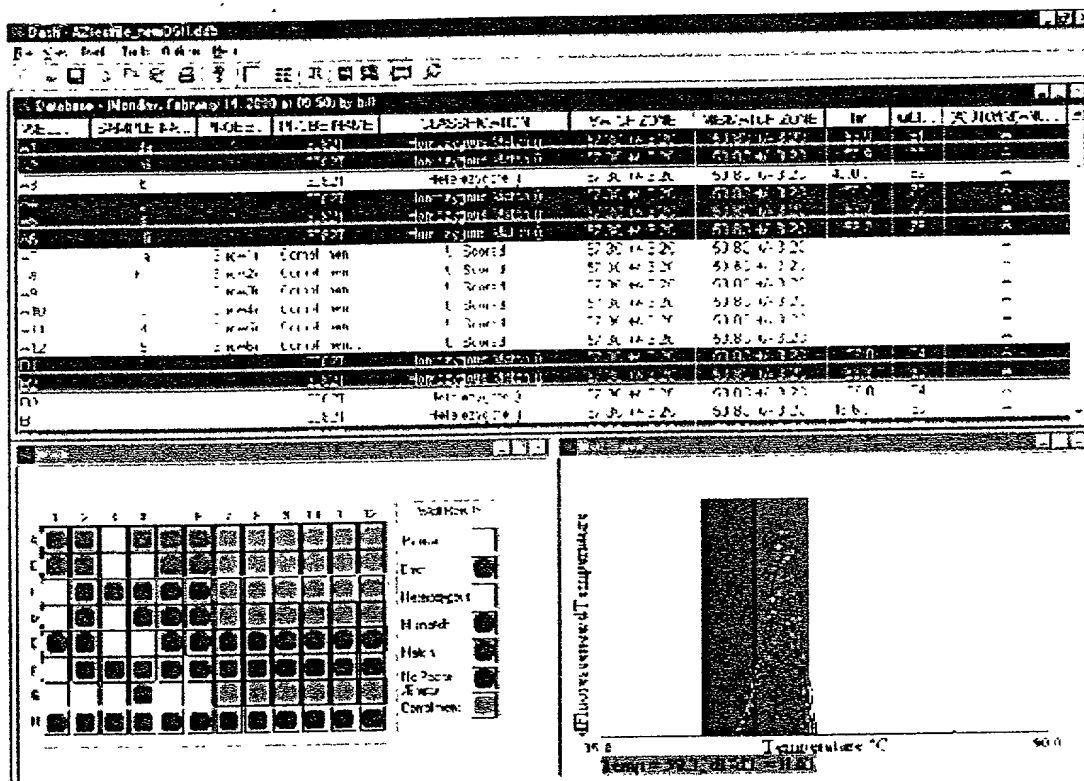


Fig. 12